🧣 Sterne Kessler **Goldstein Fox**

ATTORNEYS AT LAW



Jackman Eldora Ellison Floyd

LuAnne M. Yuricek Registered Patent Agents Karen R. Markowicz Nancy J. Leith Ann E. Summerfield Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Bryan L. Skelton Robert A. Schwartzman John J. Figueroa

Admitted only in Maryland Admitted only in Virginia Practice Limited to Federal Agencies

June 16, 2003

WRITER'S DIRECT NUMBER: (202) 772-8677 **INTERNET ADDRESS:** RSOKOHL@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

Art Unit 2654 RECEIVED

JUN 1 7 2003

Technology Center 2600

Appl. No. 09/832,132; Filed: April 11, 2001

U.S. Utility Patent Application

Noise Feedback Coding Method and System For Efficiently Searching Vector Quantization Codevectors Used For Coding a Speech Signal

Inventor:

Juin-Hwey Chen

Your Ref:

BP 1618 CIP 2

Our Ref:

1875.0250003

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Second Supplemental Information Disclosure Statement (IDS);
- A listing of the cited documents on Form PTO-1449 (1 page); 2.
- 3. Copies of the five (5) documents listed on the Form PTO-1449; and
- 4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com

Commissioner for Patents June 16, 2003 Page 2



The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert Sokohl Attorney for Applicant Registration No. 36,013

RES/adw Enclosures

SKGF_DC1:142367.1



Timothy J. Shea, Jr. Patrick E. Garrett S. Weaver Vincent L. Capuano Albert J. Fasulo II* Eldora Ellison Floyd Thomas C. Fiala Theodore A. Wood Elizabeth J. Haanes Bruce E. Chalker swrence J. Carroll George S. Bardn Daniel A. Klein*

Nancy J. Leith Ann E. Summerfield Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Angelique G. Uy Mary B. Tung Katrina Y. Pei Robert A. Schwartzman John J. Figueroa Timothy A. Doyle Jennifer R. Mahalingappa

- Admitted only in Maryland Admitted only in Virginia Practice Limited to Federal Agencies

June 16, 2003

WRITER'S DIRECT NUMBER: (202) 772-8677 INTERNET ADDRESS: RSOKOHL@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 2654

RECEIVED

JUN 1 7 2003

Technology Center 2600

Re:

U.S. Utility Patent Application

Appl. No. 09/832,132; Filed: April 11, 2001

Noise Feedback Coding Method and System For Efficiently Searching

Vector Quantization Codevectors Used For Coding a Speech Signal

Inventor:

Juin-Hwey Chen

Your Ref:

BP 1618 CIP 1

Our Ref:

1875.0250002

Sir:

Transmitted herewith for appropriate action are the following documents:

- Second Supplemental Information Disclosure Statement (IDS); 1.
- 2. A listing of the cited documents on Form PTO-1449 (1 page);
- 3. Copies of the five (5) documents listed on the Form PTO-1449; and
- 4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox P.L.C. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com

Commissioner for Patents June 16, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert Sokohl Attorney for Applicant Registration No. 36,013

RES/adw Enclosures

SKGF_DC1:142380.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Juin-Hwey CHEN

Appl. No. 09/832,132

Filed: April 11, 2001

For: Noise Feedback Coding Method

and System for Efficiently Searching Vector Quantization Codevectors Used for Coding a

Speech Signal

Confirmation No. 1571

Art Unit: 2654

Examiner: V. Chawan

Atty. Docket: 1875.0250002

RECEIVED

JUN 1 7 2003

Technology Center 2600

Second Supplemental Information Disclosure Statement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicant has checked the appropriate boxes below.

- □ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☑ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.
- □ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - □ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - □ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign

application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

⊔ c.	Attached is our P10-2038 Credit Card Payment Form [OR] Check No.
	in the amount of \$ in payment of the fee under 37
	C.F.R. § 1.17(p).

- □ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our Check No. ______ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
 - □ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - □ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- 5. Documents AA1 and AR1 were cited in a Written Opinion in a counterpart PCT application. A copy of the Written Opinion is enclosed as document AS1 for the convenience of the Examiner.
- □ 6. A concise explanation of the relevance of the non-English language document(s) appears below:

□ 7.	Copies of the documents were cited by or submitted to the Office in an IDS that
	complies with 37 C.F.R. § 1.98(a)-(c) in Application No, filed
	, which is relied upon for an earlier filing date under 35 U.S.C.
	§ 120. Thus, copies of these documents are not attached. 37 C.F.R.
	§ 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert Sokohl Attorney for Applicant Registration No. 36,013

Date: 6/16/03

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

::ODMA\MHODMA\SKGF_DC1;134868;1 SKGF Rev. 12/1802 mac; Rev. 04/18/03 svb